

ABSTRACT

Transmit data composed by linking to main data representing an image and/or audio accessory information including frame rate information and frame identification information of each frame included in a reference frame period is generated and output. If the main data is reproduced using this transmit data, a variable reproduction speed range is set based on the frame rate information. In accordance with a specified reproduction speed within the variable reproduction speed range, thinning-out or repeating processing is performed on the data of image and/or audio utilizing the frame identification information, thereby making a reproduction speed of the main data variable easily to generate image signals or audio signals.